IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A mobile communication system which carries out multicast communication, comprising: ~~by a radio station and a plurality of mobile stations belonging to a specific multicast group, wherein~~

a first radio station configured to carry out the multicast communication with a first mobile station belonging to a specific multicast group;

a second radio station configured to carry out the multicast communication with a second mobile station belonging to the specific multicast group,

wherein each of the first and second ~~plurality of~~ mobile stations include ~~comprises~~ a communication quality measurer configured to measure a communication quality of a signal transmitted from [[the]] each of the first and second radio stations, respectively ~~station~~; and

the first radio station comprises:

a communication quality acquirer configured to acquire the communication quality from the first mobile station ~~each of the plurality of mobile stations~~ belonging to the specific multicast group, acquire a communication quality of a signal transmitted from the second radio station to the second mobile station belonging to the specific multicast group, and select the lowest communication quality from among the acquired communication qualities;

a transmission method changer configured to determine a number of transmission signal repetitions by the multicast communication, in accordance with the selected lowest ~~acquired~~ communication quality; and

a transmitter configured to transmit the multicast communication ~~signal~~ to the first ~~plurality of~~ mobile station ~~stations~~ using the determined number of transmission signal repetitions;

~~wherein the communication quality acquirer is configured to select the lowest communication quality from among the acquired communication qualities, and~~

~~the transmission method changer is configured to determine the number of transmission signal repetitions in accordance with the selected lowest communication quality.~~

2. (Currently Amended) A radio station for carrying out multicast communication with a <u>first mobile station</u> ~~plurality of mobile stations~~ belonging to a specific multicast group, the radio station comprising:

a communication quality acquirer configured to acquire, from <u>the first mobile station</u> ~~each of the plurality of mobile stations belonging to the specific multicast group~~, a communication quality of a signal transmitted from the radio station <u>to the first mobile station</u> ~~to each of the plurality of mobile stations~~, <u>acquire a communication quality of a signal transmitted from a different radio station to a second mobile station belonging to the specific multicast group, and select the lowest communication quality from among the acquired communication qualities</u>;

a transmission method changer configured to determine a number of transmission signal repetitions by the multicast communication, in accordance with the <u>selected lowest</u> ~~acquired~~ communication quality; and

a transmitter configured to transmit the <u>multicast communication</u> ~~signal~~ to the <u>first</u> ~~plurality of~~ mobile <u>station</u> ~~stations~~ using the determined number of transmission signal repetitions~~;~~

~~wherein the communication quality acquirer is configured to select the lowest communication quality from among the acquired communication qualities, and~~

~~the transmission method changer is configured to determine the number of transmission signal repetitions in accordance with the selected lowest communication quality.~~

3. (Canceled)

4. (Currently Amended) A radio station for carrying out multicast communication with a first ~~plurality of~~ mobile station ~~stations~~ belonging to a specific multicast group, the radio station comprising:

a communication quality acquirer configured to acquire, from <u>the first mobile station</u> ~~each of the plurality of mobile stations belonging to the specific multicast group~~, a communication quality of a signal transmitted from the radio station <u>to the first mobile station</u> ~~to each of the plurality of mobile stations~~, <u>acquire a communication quality of a signal transmitted from a different radio station to a second mobile station belonging to the specific multicast group, and calculate an average value of the communication qualities acquired from the first and second mobile stations</u>;

a transmission method changer configured to determine a number of transmission signal repetitions by the multicast communication, in accordance with <u>a difference between the calculated average value and a preset reference value</u> ~~the acquired communication quality~~; and

a transmitter configured to transmit the <u>multicast communication</u> ~~signal~~ to the <u>first</u> ~~plurality of~~ mobile <u>station</u> ~~stations~~ using the determined number of transmission signal repetitions~~,~~

~~wherein the communication quality acquirer is configured to calculate an average value of the communication qualities acquired from the plurality of mobile stations, and~~

~~the transmission method changer is configured to determine the number of transmission signal repetitions in accordance with a difference between the calculated average value and a preset reference value.~~

5. (Currently Amended) The radio station according to claim 2 or 4 further comprising:

a radio resource manager configured to manage radio resources of the radio station; and , wherein the transmission method changer determines the number of transmission signal repetitions in accordance with the acquired communication qualities quality and the situation of a radio resource.

6. (Currently Amended) The radio station according to claim 2 or 4, wherein the communication qualities include quality includes at least one of a received power, a signal error rate, an interference signal level and a signal-to-interference ratio.

7. (Currently Amended) A mobile communication method for carrying out multicast communication, comprising: by a radio station and a plurality of mobile stations belonging to a specific multicast group, the method comprises the steps of:

acquiring, at a first radio station, a communication quality of a signal transmitted from the first radio station to a first mobile station belonging to a specific multicast group;

acquiring, at the first radio station, a communication quality of a signal transmitted from a second radio station to a second mobile station belonging to the specific multicast group;

selecting a lowest communication quality from among the acquired communication qualities;

measuring a communication quality of a signal transmitted from the radio station, in each of the mobile stations;

~~acquiring the communication quality from each of the plurality of mobile stations~~

~~belonging to the specific multicast group, in the radio station;~~

determining, at the first radio station, a number of transmission signal repetitions by

the multicast communication, in accordance with the selected lowest communication quality

~~acquired communication quality, in the radio station~~; and

transmitting the multicast communication from the first radio station ~~signal~~ to the first

~~plurality of~~ mobile station ~~stations~~ using the determined number of transmission signal

repetitions~~, in the radio station,~~

~~wherein, in the acquiring step, the lowest communication quality from among the~~

~~acquired communication qualities is selected, and~~

~~in the determining step, the number of transmission signal repetitions in accordance~~

~~with the selected lowest communication quality is determined~~.

8. (Currently Amended) A mobile communication system which carries out

multicast communication, comprising: ~~by a radio station and a plurality of mobile stations~~

~~belonging to a specific multicast group, wherein~~

a first radio station configured to carry out the multicast communication with a first

mobile station belonging to a specific multicast group;

a second radio station configured to carry out the multicast communication with a

second mobile station belonging to the specific multicast group,

wherein each of the first and second ~~plurality of~~ mobile stations include ~~comprises~~ a

communication quality measurer configured to measure a communication quality of a signal

transmitted from [[the]] each of the first and second radio stations, respectively ~~station~~; and

the first radio station comprises:

a communication quality acquirer configured to acquire the communication quality

from ~~the first mobile station~~ each of the plurality of mobile stations belonging to the specific

multicast group, acquire a communication quality of a signal transmitted from the second

radio station to the second mobile station belonging to the specific multicast group, and

calculate an average value of the communication qualities acquired from the first and second

mobile stations;

a transmission method changer configured to determine a number of transmission

signal repetitions by the multicast communication, in accordance with a difference between

the calculated average value and a preset reference value the acquired communication

quality; and

a transmitter configured to transmit the multicast communication signal to the

plurality of first mobile station stations using the determined number of transmission signal

repetitions,

wherein the communication quality acquirer is configured to calculate an average

value of the communication qualities acquired from the plurality of mobile stations, and

the transmission method changer is configured to determine the number of

transmission signal repetitions in accordance with a difference between the calculated

average value and a preset reference value.

9. (Currently Amended) A mobile communication method for carrying out multicast

communication, comprising: by a radio station and a plurality of mobile stations belonging to

a specific multicast group, the method comprises the steps of:

acquiring, at a first radio station, a communication quality of a signal transmitted from

the first radio station to a first mobile station belonging to a specific multicast group;

acquiring, at the first radio station, a communication quality of a signal transmitted from a second radio station to a second mobile station belonging to the specific multicast group;

calculating an average value of the communication qualities acquired from the first and second mobile stations;

~~measuring a communication quality of a signal transmitted from the radio station, in each of the plurality of mobile stations;~~

~~acquiring the communication quality from each of the plurality of mobile stations belonging to the specific multicast group, in the radio station;~~

determining, at the first radio station, a number of transmission signal repetitions by the multicast communication, in accordance with a difference between the calculated average value and a preset reference value ~~the acquired communication quality, in the radio station~~; and

transmitting the ~~signal~~ multicast communication from the first radio station to the ~~plurality of~~ first mobile station ~~stations~~ using the determined number of transmission signal repetitions~~, in the radio station~~;

~~wherein, in the acquiring step, an average value of the communication qualities acquired from the plurality of mobile stations is calculated; and~~

~~in the determining step, the number of transmission signal repetitions in accordance with a difference between the calculated average value and a preset reference value is determined.~~